BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/03/2014-15, Date:31.10.2014.

ITEM NO: 05

SCHEDULE-B

NAME OF WORK: Maintainance of Borewell at Abbigere & Medarahalli, in ward no.12, in Shettyhalli Sub-Division

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor **S PRAKASH**	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Repairs to Motor: Rewinding of submersible pumpsets with copper insulation wire of suitable guage as per ISI specification with guarantee of 6 months Complete as per specification and direction of Engineer-in-charge of the work. a) Repairs to Motor: 7.5 HP	No	3	3822.5	Rupees Three Thousand Eight Hundred Twenty Two and Fifty Paise Only
2	Repairs to Motor: 10 HP	No	28	4785.0	Rupees Four Thousand Seven Hundred Eighty Five Only
3	Repairs to Motor: 12.5HP	No	3	5885.0	Rupees Five Thousand Eight Hundred Eighty Five Only
4	Replacement of Pump bowls	No.	698	308.0	Rupees Three Hundred Eight Only
5	Replacement of Intermediate piece (I.P) with leaded bronze bush	No.	34	715.0	Rupees Seven Hundred Fifteen Only
6	Replacement of Oil seal steel bush	No.	68	121.0	Rupees One Hundred Twenty One Only
7	Replacement of Oil seal steel bush	No.	34	132.0	Rupees One Hundred Thirty Two Only
8	Replacement of Guide vane	No.	698	192.5	Rupees One Hundred Ninety Two and Fifty Paise Only
9	Replacement of Impeller (shell moulded with aluminium and bronze)	No.	698	264.0	Rupees Two Hundred Sixty Four Only
10	Replacement of Discharge outlet (D.O.) bearing D.O. steel bush	No.	34	522.5	Rupees Five Hundred Twenty Two and Fifty Paise Only
11	Replacement of D.O.bearing	No.	99	93.5	Rupees Ninety Three and Fifty Paise Only
12	Replacement of Steel bush (D.O. steel bush)	No.	99	176.0	Rupees One Hundred Seventy Six Only

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13	Replacement of Allen screw	No.	68	77.0	Rupees Seventy Seven Only
14	Replacement of Pump shaft made out of stainless steel center less ground with key way (upto 8 stages)	No.	34	660.0	Rupees Six Hundred Sixty Only
15	Repiacement of Pump Key	No.	99	121.0	Rupees One Hundred Twenty One Only
16	Replacement of Pump couping (stainless steel)	No.	34	341.0	Rupees Three Hundred Forty One Only
17	Replacement of Non return valve assembly complete. Rubber 'O' ring	No.	34	572.0	Rupees Five Hundred Seventy Two Only
18	Replacement of Cable guard	No.	68	165.0	Rupees One Hundred Sixty Five Only
19	Replacement of Stainer	No.	34	192.5	Rupees One Hundred Ninety Two and Fifty Paise Only
20	Replacement of Brass filter	No.	34	121.0	Rupees One Hundred Twenty One Only
21	Replacement of Labour charges (over hauling only)	No.	34	550.0	Rupees Five Hundred Fifty Only
22	MOTOR REPAIRS of Above 4 HP below 5HP Stator (with one year Guarantee) 7.5 HP	No.	3	5940.0	Rupees Five Thousand Nine Hundred Forty Only
23	MOTOR REPAIRS of Above 4 HP below 5HP Stator (with one year Guarantee) 10 HP	No.	28	5940.0	Rupees Five Thousand Nine Hundred Forty Only
24	MOTOR REPAIRS of Above 4 HP below 5HP Stator (with one year Guarantee) 12.5 HP	No.	3	5940.0	Rupees Five Thousand Nine Hundred Forty Only
25	MOTOR REPAIRS of Above 4 HP below 5HP Rotor (with one year Guarantee) 7.5 HP	No.	3	4400.0	Rupees Four Thousand Four Hundred Only
26	MOTOR REPAIRS of Above 4 HP below 5HP Rotor (with one year Guarantee) 10 HP	No.	28	4400.0	Rupees Four Thousand Four Hundred Only
27	MOTOR REPAIRS of Above 4 HP below 5HP Rotor (with one year Guarantee) 12.5 HP	No.	3	4400.0	Rupees Four Thousand Four Hundred Only
28	Replacement of Upper flange	No.	34	330.0	Rupees Three Hundred Thirty Only
29	Replacement of Lower housing	No.	34	539.0	Rupees Five Hundred Thirty Nine Only
30	Replacement of Lower flange	No.	34	407.0	Rupees Four Hundred Seven Only

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31	Replacement of Lock ring	No.	68	88.0	Rupees Eighty Eight Only
32	Replacement of Carbon housing	No.	34	407.0	Rupees Four Hundred Seven Only
33	Replacement of Thrust bearing block assembly with segment bearing pad	No.	34	550.0	Rupees Five Hundred Fifty Only
34	Replacement of Tip carbon	No.	32	1760.0	Rupees One Thousand Seven Hundred Sixty Only
35	Replacement of Studs and nuts	No.	544	88.0	Rupees Eighty Eight Only
36	Replacement of Bearing (gunmetal) centrifugal Cast aluminium bronze, bearing bush	No.	136	407.0	Rupees Four Hundred Seven Only
37	Replacement of Circlips	No.	68	49.5	Rupees Forty Nine and Fifty Paise Only
38	Replacement of Motor base with pin	No.	34	407.0	Rupees Four Hundred Seven Only
39	Replacement of Labour charges (over hauling of Motor only)	No.	34	550.0	Rupees Five Hundred Fifty Only
40	Replacement of Transportion of pumping Machineres	No.	34	605.0	Rupees Six Hundred Five Only
41	Replacement of Lifting of submersible pumpset	No.	34	770.0	Rupees Seven Hundred Seventy Only
42	Replacement of Re-erection charges of pumping Machineres	No.	34	1100.0	Rupees One Thousand One Hundred Only
43	Supplying and fixig and wring 0 to 30 Votls direct reading DC Voltmer / Ammeter	No.	33	655.0	Rupees Six Hundred Fifty Five Only
44	Supplying and fixing and wiring 3 digitital voltmeter / ammeter	No.	34	1440.0	Rupees One Thousand Four Hundred Forty Only
45	Supplying and fixing Single phase preventor using necessary wires over as existing panel board suitasble for motor up to 20 HP capacities	No.	34	735.0	Rupees Seven Hundred Thirty Five Only
46	Supplying and fixing 4 poles power contractor with no / nc contcts on existing / panel board using necessary bolts, nuts washsers and wiring etc., Complete as per specification and direction of Engineer-in-charge of the work.	No.	34	925.0	Rupees Nine Hundred Twenty Five Only
47	Supplying and fixing porcelan fuse channel with cut out on exiwting wooden / panel sing necessary nuts, bolts and washers etc., Complete as per specification and direction of Engineer-in-charge of the work.	No.	34	100.0	Rupees One Hundred Only

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48	Supplying and fixing and wiring 0 to 600 Volts 96 x 96mm AC Volt (eter and existing panel wood board Complete as per specification and direction of Engineer-in-charge of the work.	No.	96	430.0	Rupees Four Hundred Thirty Only
49	Supplying and fixing mainature circuit breakers on existiong MCB distribution boards using necessary fixing materilas, and C type curve, indicator ON / OFF energy cross 3 with short circuit breaking capacity of 10 K and Complete wiring as required. Complete as per specification and direction of Engineer-in-charge of the work.	No.	34	1005.0	Rupees One Thousand Five Only
50	Supply and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to cable 3 class 5 of IS 8130 - 1984 and latest amendments of IS 694 / 1990 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts Complete as per specification and direction of Engineer-in-charge of the work.	Rmt	605	159.5	Rupees One Hundred Fifty Nine and Fifty Paise Only
51	Fabricating supplying and mounting MS box made out ..... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover equipped with tamper proof locking arrangements with suitable size clamps with necessary cable entry pipe with gland box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., Complete as per specification and direction of Engineer-in-charge of the work.	Sqcm	197200	0.37	Thirty Seven Paise Only
52	Supplying of LTUG Cable having alluminium conductor PVC insulated sheathed, galvanized steel wire/steel tape armored cable wioth PVC outer sheathing 1.1 KV class (confirming to IS 1554) PVC Cable Complete as per specification and direction of Engineer-in-charge of the work.	Rmt	100	165.0	Rupees One Hundred Sixty Five Only
53	Labour charges for laying 1.1 KV class UG cable when supplied departmentally / agency in existing GI lpipes/stoneware/on wall/on pole Complete as per specification and direction of Engineer-in-charge of the work.	Rmt	100	5.5	Rupees Five and Fifty Paise Only
54	Digging of trench of 0.6m deep x 0.50mtrs wide refilling the trench to the required ground level and consolidating etc., Complete as per specification and direction of Engineer-in-charge of the work.	Rmt	80	55.0	Rupees Fifty Five Only

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Executive Engineer,
Dasarahalli Division,